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MHP  
PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

April 8, 2002

Applicant(s) : Steven J. CARPENTER

For : VIBRATORY FINISHER WITH BLASTING NOZZLE

Serial No. : 10/053 236 Group: 3723

Confirmation No.: 8294

Filed : November 9, 2001 Examiner: Unknown

Atty. Docket No.: Roto-Finish Case 56A

Box Missing Parts

Assistant Commissioner for Patents

Washington, DC 20231

Sir:

RESPONSE

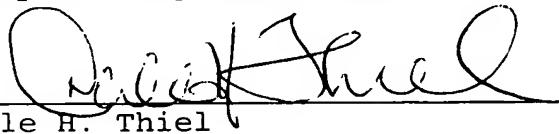
This is a response to the Patent Office communication mailed March 14, 2002, a copy of which is enclosed.

(Please see following pages.)

-----  
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on April 9, 2002.

Respectfully submitted,

  
Dale H. Thiel

Pursuant to 37 CFR 1.52, 1.53 and/or 1.62, this application was filed without at least one of the filing fee, the English language text and/or the oath or declaration, and was granted the serial number and filing date set forth in the caption of this response. Accordingly, the items listed below are being submitted herewith:

Copy of PTO communication mailed March 14, 2002.

Declaration or Oath

Attached to the Declaration or Oath is a copy of the specification which was filed in the Patent Office in order to obtain a filing date for this application.

Verified English translation of originally-filed foreign language text.

**THE UNDERSIGNED ATTORNEY OF RECORD STATES THAT SMALL ENTITY STATUS IS BEING CLAIMED. 37 CFR §1.27(c)(2) as amended 65 Fed. Reg. 54603, dated September 8, 2000.**

Petition Under 37 CFR 1.17(h), with all attachments listed thereon

A check for \$637.00 to cover all fees, including fee for Petition Under 37 CFR 1.17(h).

Acknowledgment Postal Card

Priority is claimed under 35 USC 119 based on United States Application No. 60/211 641, filed June 14, 2000.

A certified copy of the priority application is enclosed.

The filing fee is as follows:

Design Application -  \$330.00 (large entity)  
 \$165.00 (small entity)

Utility Application - as calculated below:

For	No. Filed	No. Extra	( ) LG Entity	RATE \$740.00	(X) SM Entity	Fee \$370.00
Basic Fee						
Total Claims	(28 - 20 = 8)		x \$ 18.00		x \$ 9.00	72.00
Indep. Claims	( 3 - 3 = 0 )		x \$ 84.00		x \$ 42.00	0.00
[ ] Multiple Dep. Claim			+ \$280.00		+ \$140.00	0.00
* * * TOTAL FILING FEE * * *						\$442.00

The surcharge under 37 CFR 1.16(e) for late filing of the basic filing fee and/or the oath or declaration is as follows:

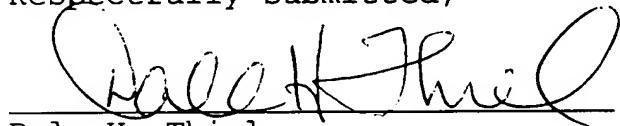
\$130.00 (large entity)

\$ 65.00 (small entity)

- [ ] The fee under 37 CFR 1.17(i) for filing a foreign language text:
- [ ] was submitted previously.
- [ ] is \$130.00 and is included in an enclosed check.
- [ ] Please charge my Deposit Account No. 06-1382 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- [X] Any additional filing fees required under 37 CFR 1.16
- [X] Any patent application processing fees under 37 CFR 1.17
- [ ] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- [ ] Any patent application processing fees under 37 CFR 1.17
- [ ] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

IN DUPLICATE

  
Dale H. Thiel

DHT/jp

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699 Phone: (616) 381-1156 Fax: (616) 381-5465	Dale H. Thiel David G. Boutell Ronald J. Tanis Terryence F. Chapman Mark L. Maki David S. Goldenberg Sidney B. Williams, Jr. Liane L. Churney Brian R. Tumm Tricia R. Cobb	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 31 257 Reg. No. 24 949 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 44 621
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Encl: Listed above

115.0112



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PATENT APPLICATION F

"Express Mail" Mailing Label No.: EL 697 493 660 US

Date of Mailing: November 9, 2001

Applicant(s): Steven J. CARPENTER

Title: VIBRATORY FINISHER WITH BLASTING NOZZLE

COPY

Serial No.: Unknown

Filed: Unknown

Atty Docket No.: Roto-Finish Case 56A

MAILED TO PATENT OFFICE

DATE NOV 09 2001

Assistant Commissioner for Patents  
Washington DC 20231

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

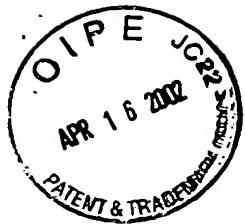
Date: November 9, 2001

Document(s) attached: Transmittal for Continuation-In-Part Application dated November 9, 2001, and listed enclosures

Telephone: (616) 381-1156

191.9912

EXHIBIT A



COPIES OF PAPERS  
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PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Express Mail Label No.: EL 697 493 660 US  
Attorney Docket No.: Roto-Finish Case 56A  
November 9, 2001

 COPY

Applicant(s): Steven J. CARPENTER

Title: VIBRATORY FINISHER WITH BLASTING NOZZLE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is a request for filing a [ ] continuation [ ] divisional  
[X] continuation-in-part application under 37 CFR 1.53(b) of pending  
prior application:

Serial No.: 09/732 794      Filed: December 8, 2000

Applicant(s): Steven J. CARPENTER

For: CHAMBER-TYPE VIBRATORY FINISHER WITH BLASTING NOZZLE

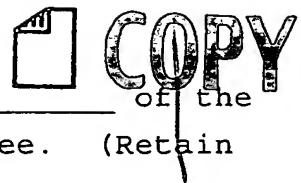
Group: 3723      Examiner: E. Morgan

The disclosure of this prior parent application, as well as any  
applications from which this prior application may claim priority,  
is hereby incorporated herein by reference.

Enclosed are:

- [ ] A copy of the prior application in which no new matter is presented, including the oath or declaration.
- [X] Specification (for a continuation-in-part application)
- [X] Pursuant to 37 CFR 1.53, the above-identified application is being submitted without the filing fee, and it is respectfully requested that this application be granted a serial number and filing date and that the undersigned be notified of the date by which the filing fee must be submitted.
- [X] The inventor(s) is(are) 1) Steven J. CARPENTER residing at East Jordan, Michigan having the following post office address(es): 9115 Village Road, East Jordan, Michigan 49727 and having the following citizenship: United States.
- [X] THE UNDERSIGNED ATTORNEY OF RECORD STATES THAT SMALL ENTITY STATUS IS BEING CLAIMED. 37 CFR §1.27(c)(2) as amended 65 Fed. Reg. 54603, dated September 8, 2000.

EXHIBIT B  
Page 1



- Cancel in this application original Claims \_\_\_\_\_ of the prior application before calculating the filing fee. (Retain at least one independent claim.)
- Amend the specification by inserting before the first line the sentence: ---This is a \_\_\_\_\_ of Serial No. \_\_\_\_\_, filed \_\_\_\_\_. ---
- Transfer the formal drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by a person authorized by 37 CFR 1.138 and before payment of the issue fee.)
- 9 Drawing Sheets       Formal  
 Informal
- Priority is claimed under 35 USC 119 based on \_\_\_\_\_ Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
 The certified copy has been filed in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
 The Power of Attorney in the prior application is to Dale H. Thiel (Reg. No. 24323), David G. Boutell (Reg. No. 25072), Ronald J. Tanis (Reg. No. 22724), Terryence F. Chapman (Reg. No. 32549), Mark L. Maki (Reg. No. 36589), David S. Goldenberg (Reg. No. 31257), Sidney B. Williams, Jr. (Reg. No. 24949), Liane L. Churney (Reg. No. 40694) and Brian R. Tumm (Reg. No. 36328) all of 2026 Rambling Road, Kalamazoo, Michigan 49008.  
 The Power appears in the original papers in the prior application.  
 The Power does not appear in the original papers; a copy of the Power is enclosed.  
 The prior application is assigned of record to \_\_\_\_\_.
- An Amendment Before First Office Action is enclosed. (Claims added are numbered consecutively beginning with the number next following the highest numbered original claim.)
- Information Disclosure Statement
- Acknowledgment Postal Card

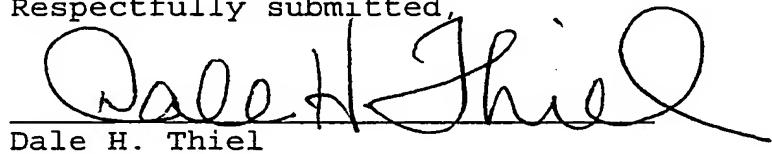
The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please address all telephone calls to the undersigned at (616) 381-1156. Please address all correspondence to:

Flynn, Thiel, Boutell & Tanis, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699

The undersigned is:  an attorney of record in the prior application  
 acting under 37 CFR 1.34(a).

Respectfully submitted,



Dale H. Thiel

DHT/jp

FLYNN, THIEL, BOUTELL  
& TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699  
Phone: (616) 381-1156  
Fax: (616) 381-5465

Dale H. Thiel	Reg. No. 24 323
David G. Boutell	Reg. No. 25 072
Ronald J. Tanis	Reg. No. 22 724
Terryence F. Chapman	Reg. No. 32 549
Mark L. Maki	Reg. No. 36 589
David S. Goldenberg	Reg. No. 31 257
Sidney B. Williams, Jr.	Reg. No. 24 949
Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328
Tricia R. Cobb	Reg. No. 44 621

Encl: Listed above

103.0009

**COPY**

Received the following Rule 1.53(b) Application:

Applicant(s): Steven J. CARPENTER

Title: VIBRATORY FINISHER WITH BLASTING NOZZLE

Serial No.: Unknown

Filing Date: Unknown

Pages of: Specification 29, Claims 10

Sheets of Drawings: 9

Declaration: Not Enclosed

Filing Fee: \$ \_\_\_\_\_ ( Check  Deposit Acct)

Other:

Information Disclosure Statement

Form PTO-1449 and one copy of each reference listed thereon

Our Ref: Roto-Finish Case 56A

Express Mail Cert. (Label No. EL 697 493 660 US)

Due: *N/A*

31000 U.S. PTO  
10/053236

11/09/01

SEARCHED INDEXED SERIALIZED FILED



DHT  DGB  RJT  
TFE  MLM  DSG  
LLC  BRT  TRC

FEB 08 2002

SBW  TLH  KC   
FLYNN, THIEL CMC SOUTHERN & TANIS S.P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699

**post card**

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|||||

**EXHIBIT C**



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Page 1 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,236	11/09/2001	Steven J. Carpenter	Roto-Finish Case 56A

CONFIRMATION NO. 8294

FORMALITIES LETTER



\*OC00000007642591\*

Dale H. Thiel  
Flynn, Thiel, Boutell & Tanis, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699

Date Mailed: 03/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$63.
  - \$63 for 7 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 498.**

04/18/2002 MMHAMM1 00000036 10053236

The following item(s) appear to have been omitted from the application.

01 FC:201	370.00	OP
02 FC:203	72.00	OP
03 FC:205	65.00	OP
04 FC:122	130.00	OP

- Page(s) 4,10,20 &39 of the specification (description and claims).
- Figure(s) 3,5,6,7,8 & 12 described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition

under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must be filed** within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE